

**Amendments to the Claims:**

This listing of claims replaces all prior versions and listings of claims in this application.

**Listing of Claims:**

1. (Currently Amended) A method for treating CIP equipment, the method comprising:
  - (a) treating the CIP equipment with a multiple phase treating composition comprising a treating liquid phase and a treating gaseous phase, wherein the multiple phase treating composition has a volumetric ratio of the treating gaseous phase to the treating liquid phase of at least 100; and
  - (b) rinsing the CIP equipment with a multiple phase rinsing composition comprising a rinsing liquid phase and a rinsing gaseous phase;  
wherein the CIP equipment comprises process equipment comprising at least one of an evaporator, a separator, a fermentation tank, an aging tank, or a storage tank.
2. (Canceled)
3. (Original) A method according to claim 1, wherein the process equipment is part of a food industrial plant.
4. (Original) A method according to claim 1, wherein the process equipment is part of a beverage industrial plant.
5. (Original) A method according to claim 1, wherein the process equipment is part of a pharmaceutical industrial plant.
6. (Original) A method according to claim 1, wherein the process equipment is part of a chemical industrial plant.
7. (Original) A method according to claim 1, wherein the process equipment is part of a water purification industrial plant.

8. (Currently Amended) A method according to claim 1, wherein the treating gaseous phase comprises at least one of air, nitrogen, ~~[[and]]~~or carbon dioxide.

9. (Original) A method according to claim 1, wherein the multiple phase treating composition comprises a sufficient amount of the treating liquid phase to treat the CIP equipment.

10. (Original) A method according to claim 1, wherein treating the CIP equipment comprises cleaning.

11. (Original) A method according to claim 1, wherein the multiple phase treating composition comprises a sufficient amount of treating gaseous phase to treat the CIP equipment.

12. (Original) A method according to claim 1, wherein the method further comprises:

(c) rinsing the CIP equipment with a second multiple phase rinsing composition comprising a second rinsing liquid phase and a second rinsing gaseous phase.

13. (Currently Amended) A method for treating CIP equipment, the method comprising:

(a) treating the CIP equipment with a multiple phase treating composition comprising a treating liquid phase and a treating gaseous phase, wherein the multiple phase treating composition has a volumetric ratio of the treating gaseous phase to the treating liquid phase of at least 100;

(b) rinsing the CIP equipment with a multiple phase rinsing composition comprising a rinsing liquid phase and a rinsing gaseous phase; and

(c) sanitizing the CIP equipment with a multiple phase sanitizing composition comprising a sanitizing liquid phase and a sanitizing gaseous phase;

wherein the CIP equipment comprises process equipment comprising at least one of an evaporator, a separator, a fermentation tank, an aging tank, or a storage tank.

14. (Canceled)

15. (Original) A method according to claim 13, wherein the process equipment is part of a food industrial plant.
16. (Original) A method according to claim 13, wherein the process equipment is part of a beverage industrial plant.
17. (Original) A method according to claim 13, wherein the process equipment is part of a pharmaceutical industrial plant.
18. (Original) A method according to claim 13, wherein the process equipment is part of a chemical industrial plant.
19. (Original) A method according to claim 13, wherein the process equipment is part of a water purification industrial plant.
20. (Currently Amended) A method according to claim 13, wherein the treating gaseous phase comprises at least one of air, nitrogen, ~~[[and]]~~or carbon dioxide.
21. (Original) A method according to claim 13, wherein the multiple phase treating composition comprises a sufficient amount of the treating liquid phase to treat the CIP equipment.
22. (Original) A method according to claim 13, wherein treating the CIP equipment comprises cleaning.
23. (Original) A method according to claim 13, wherein the multiple phase treating composition comprises a sufficient amount of treating gaseous phase to treat the CIP equipment.
24. (Original) A method according to claim 13, wherein the method further comprises:

(c) rinsing the CIP equipment with a second multiple phase rinsing composition comprising a second rinsing liquid phase and a second rinsing gaseous phase.

25-26. (Canceled)